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PTO/SB/05 (11/00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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032904

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U.S. PTO

UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. **674525-2011**
First Inventor **BRIEND et al.**
Title **MODULATORS**
Express Mail Label No. **EV 385417040 US**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

22141 U.S. PTO
10/812/44

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

Addressed to: **Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 129]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix.
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 6]
5. ☒ Oath or Declaration (Unsigned) [Total Pages 3, unsigned]
 - a. ☐ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
 - i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76.

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☒ Computer Readable Form (CFR)
 - b. Specification sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☒ paper
 - c. ☒ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & documents(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)
- ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122(b)(2)(B)(i).
Applicant must attach from PTO/SB/35 or its equivalent.
17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP) of prior application No.: **PCT/GB02/04390**, filed **September 27, 2002**

Prior application information: Examiner: _____ Group/Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number	20999				or <input type="checkbox"/> Correspondence address below
Name	Thomas J. Kowalski				
Address	745 Fifth Avenue, 10th Floor				
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Country	USA	Telephone	(212) 588-0800	Fax	(212) 588-0500
Name (Print/Type)	Thomas J. Kowalski		Registration No. (Attorney/Agent)		32,147
	Anne-Marie C. Yvon, Ph.D.				52,390
Signature	<i>Anne-Marie C. Yvon</i>			Date	March 29, 2004

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U.S. PTO

PTO/SB/17 (01-03)

Approved for use through 4/30/2003. OMB 0651-0032

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FEE TRANSMITTAL for FY 2003		Complete if Known	
Effective 01/01/2003. Patent fees are subject to annual revision.		Application Number	To Be Assigned
		Filing Date	HEREWITH
		First Named Inventor	BRIEND, et al.
		Examiner Name	To be assigned
TOTAL AMOUNT OF PAYMENT	(\$2,912.00	Attorney Docket No.	674525-2011

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)																																															
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None		3. ADDITIONAL FEES																																															
<input checked="" type="checkbox"/> Deposit Account: Deposit Account Number: 50-0320 Deposit Account Name: Frommer Lawrence & Haug LLP																																																	
The Commissioner is authorized to: (check all that apply) <input type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.																																																	
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<table border="1"><thead><tr><th colspan="2">Large Entity</th><th colspan="2">Small Entity</th><th rowspan="2">Fee Description</th><th rowspan="2">Fee Paid</th></tr><tr><th>Code</th><th>Fee \$</th><th>Code</th><th>Fee \$</th></tr></thead><tbody><tr><td>1001</td><td>770</td><td>2001</td><td>385</td><td>Utility filing fee</td><td>770.00</td></tr><tr><td>1002</td><td>340</td><td>2002</td><td>170</td><td>Design filing fee</td><td></td></tr><tr><td>1003</td><td>530</td><td>2003</td><td>265</td><td>Plant filing fee</td><td></td></tr><tr><td>1004</td><td>770</td><td>2004</td><td>385</td><td>Reissue filing fee</td><td></td></tr><tr><td>1005</td><td>160</td><td>2005</td><td>80</td><td>Provisional filing fee</td><td></td></tr><tr><td colspan="5">SUBTOTAL (1)</td><td>(\$770.00)</td></tr></tbody></table>		Large Entity		Small Entity		Fee Description	Fee Paid	Code	Fee \$	Code	Fee \$	1001	770	2001	385	Utility filing fee	770.00	1002	340	2002	170	Design filing fee		1003	530	2003	265	Plant filing fee		1004	770	2004	385	Reissue filing fee		1005	160	2005	80	Provisional filing fee		SUBTOTAL (1)					(\$770.00)		
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2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE																																																	
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** or number previously paid, if greater; For Reissues, see above		SUBTOTAL (3) (\$)																																															
SUBMITTED BY		Complete (if applicable)																																															
Name (Print/Type)	Thomas J. Kowalski, Esq. Anne-Marie C. Yvon, Ph.D.	Registration No. (Attorney/Agent)	32,147 52,390																																														
Signature	Anne-Marie C. Yvon	Telephone	(212) 588-0800																																														
		Date	March 29, 2004																																														

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggesting or reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop AF/Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

00182547

CERTIFICATE OF MAILING - SEPARATE PAPER - PATENT APPLICATION

Attorney Docket No. : 674525-2011
Title : MODULATORS
Filed : Herewith
Applicants : Emmanuel Cyrille Pascale BRIEND, Brian Robert
CHAMPION and Robert Celeste Ercole SOLARI
Mailed : Via Express Mail Label # EV 385417040 US
Date : March 29, 2004

I hereby certify that the following items are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to:

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Enclosed: Transmittal Letter
Fee Transmittal
Sequence Listing – paper copy
Sequence Listing – electronic copy
Communication forwarding Sequence Listing
Application for Patent
(119 pages of specification, 9 pages of claims, numbered 120-128, 1 page of abstract, numbered 129)
Drawings (6 sheets, Figures 1-6)
PCT/RO/101, PCT/ISA/206
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Saddam Ahmed
Typed/printed name of person mailing paper or fee

S. Ahmed
Signature